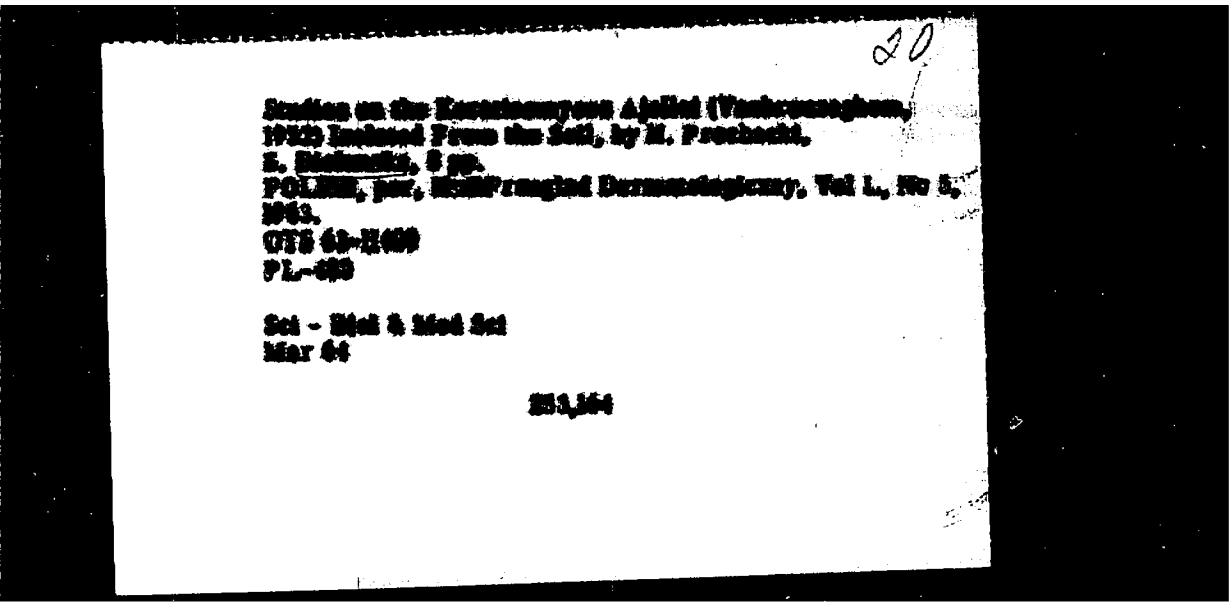
APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



20

Studies on the Keratomycoses Applied (Trichosporon)
1952) Isolated From the Soil, by M. Prochnicki,
S. Bielanski, 8 pp.
POLSKIE, pur, Miesiecznik Dermatologiczny, Vol 1, No 5,
1953.
OTS 61-31459
PL-459

Sci - Biol & Med Sci
Mar 64

251,164

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Experiences in Long Distance Signaling Operation on the Electrified sections in the Halle (Saale) District of the State Railway Division, by V. Biema, 25 pp.

GERMAN, per, Elek. Bahnen, pp 144-151, May 15, 1926.

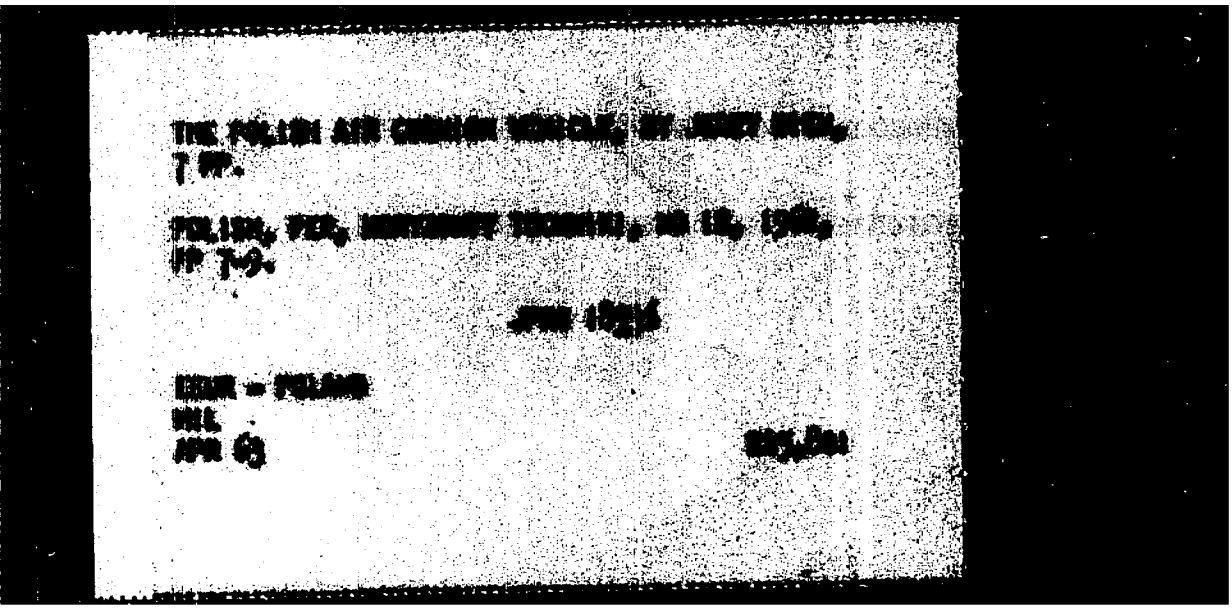
SLA 57-1408

Scientific -

63,378

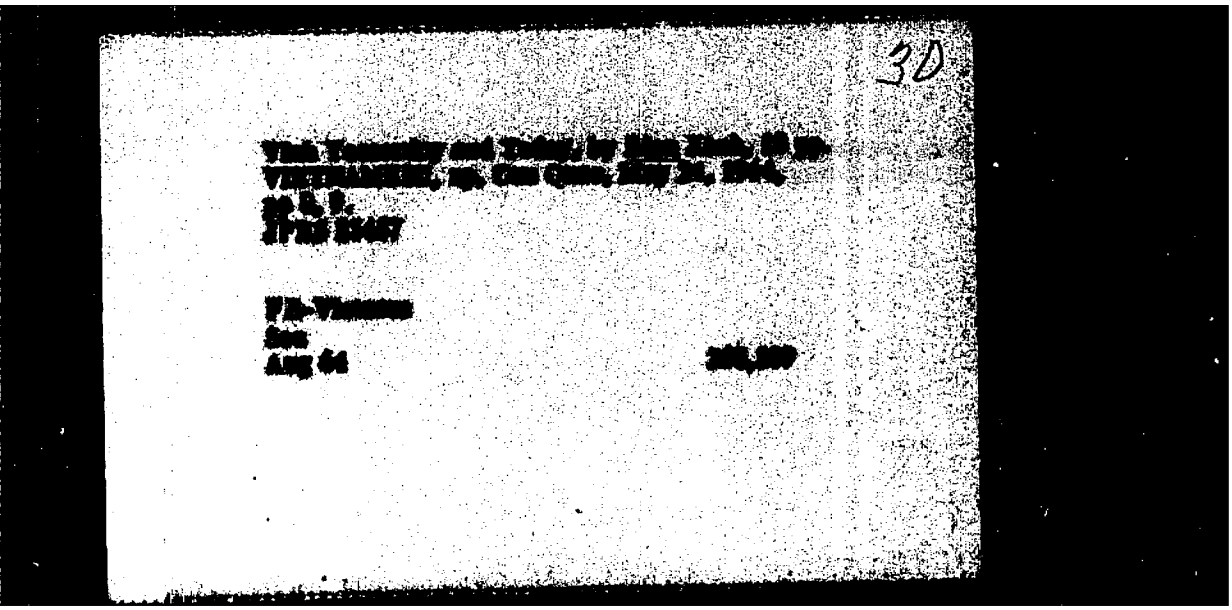
APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Type Tg M24 DK Multiplex Telegraphy Devices,
by Jan Bienczak, 9 pp.

POLISH, per, Przeglad Telekomunikacyjny, No 7,
1962, pp 202-206.

ACSI I-2404-B
ID 2229441

Sci - Electron
Aug 63

342,152

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Structure Theories in Physical and in Fourier Space, by A. Bienenstock, P. P. ~~XXX~~ Ewald, 3 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 6, 1961, pp 820-824.

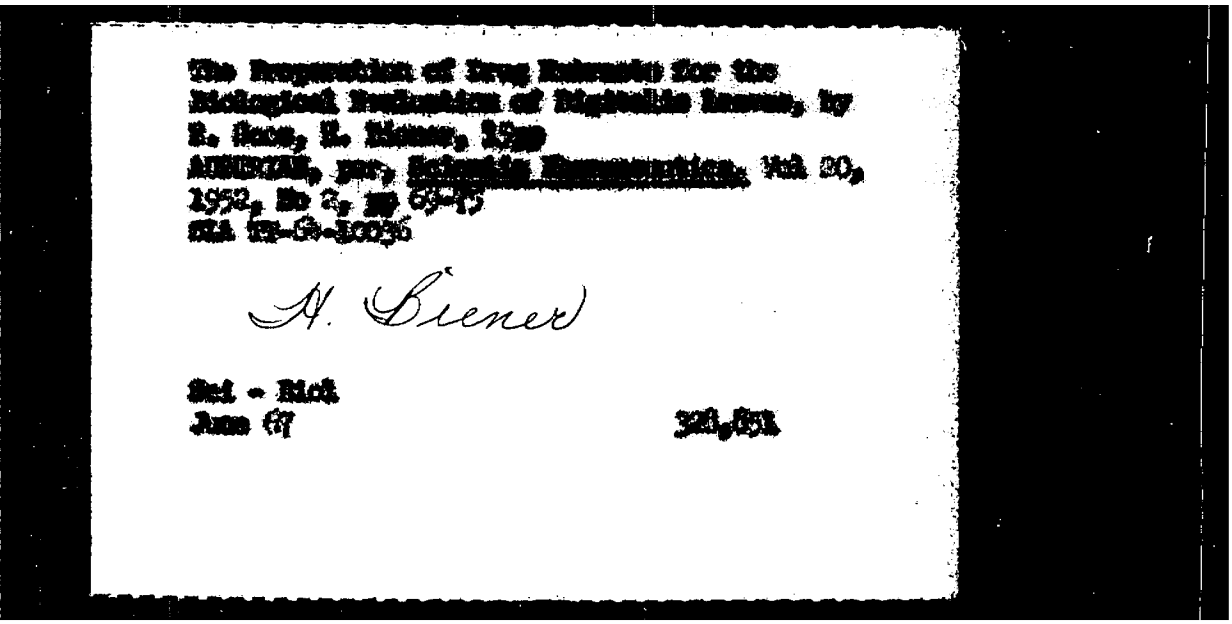
AI P
Sov Phys - Crystal
Vol VI, No 6

Sci
Jul 62

205,37~~X~~7

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



[redacted]
[redacted]
[redacted]
[redacted]
[redacted]
[redacted]

N. Siener

Sci - Biol.
June 57 [redacted]

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

64

Dactylogyrosis of Carp Fry, by K. Bieniarz and A. Krzyszowski, POLISH, per, Acta Hydrobiologica, Vol IV, no 3-4, 1962, pp 385-391. CFSTI TT 65-50302

K. Bieniarz

Sci-Lib
Pam 67 329,212

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

(2405-S)

Health Care in China, by K. Riemer, 10 pp.

CZECH, per, Ceskoslovenske Zdravotnictvi, Vol VI, No 2, Prague, 1958, pp 90-95.

JPRS 1986-S

FE - China
Soc - Public Welfare
Apr 59

85-3-5-5

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

School Hygiene in Egypt, by Kurt Biener, 17 pp.

GERMAN, per, Z. fuer der Gesamte Hygiene,
Vol VI, No 3, 1960, pp 156-167.

AMSI H-7528
ID 2149838 also
142th BI Linguist Co
H-8041
ID 2156419

NE/A - Egypt
Soc
Mar 61

143,753

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Synthetic Cryolite From High-Silica Crude Fluorspar and Fluorspar Tailings. Fluorspar Processing, Pt. II., A. Bienert, 12 pp.

GERMAN, per, Chemie-Ing Tech, Vol XXIX, No 11, 1957, pp 721-726.

Assoc Tech Serv
90X260

Sci - Chem
May 59
OTS, V I, No 6

86,346

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Influence of Heat Treatment on Velocity of Stress Corrosion of Soft Steel in Solution of Ammonium Nitrate, by M. Smialowski, E. Gesior, C. Bieniosek, 13 p.

POLISH, per, Glowny Ins Met Prace, 1951, Vol III, pp 17-22.

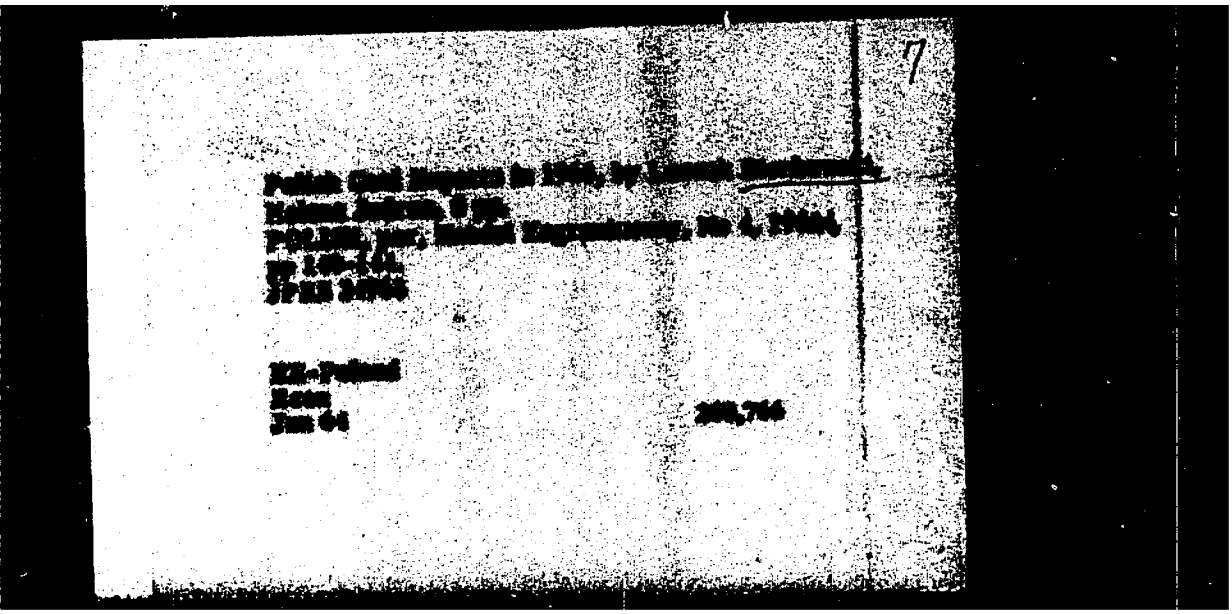
BLA 59-17496

113,599

Sci
Apr 60
Vol III, No 2

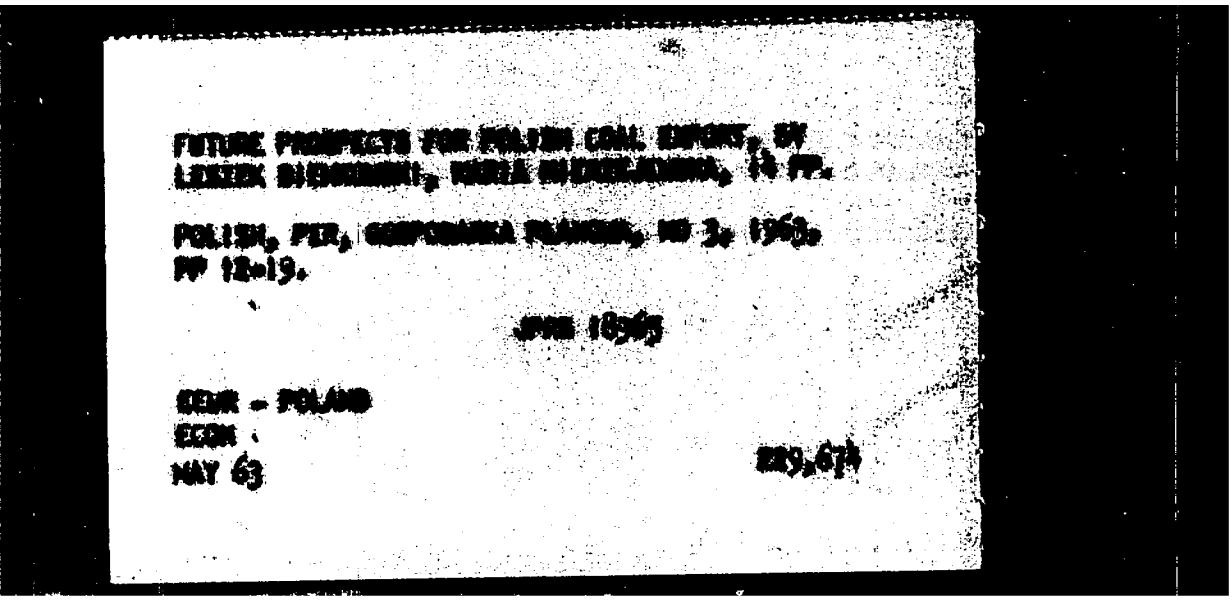
APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



FUTURE PROSPECTS FOR POLISH COAL EXPORT, BY
LESZEK BIENKOWSKI, WIEDZA POWSZECHNA, 14 PP.

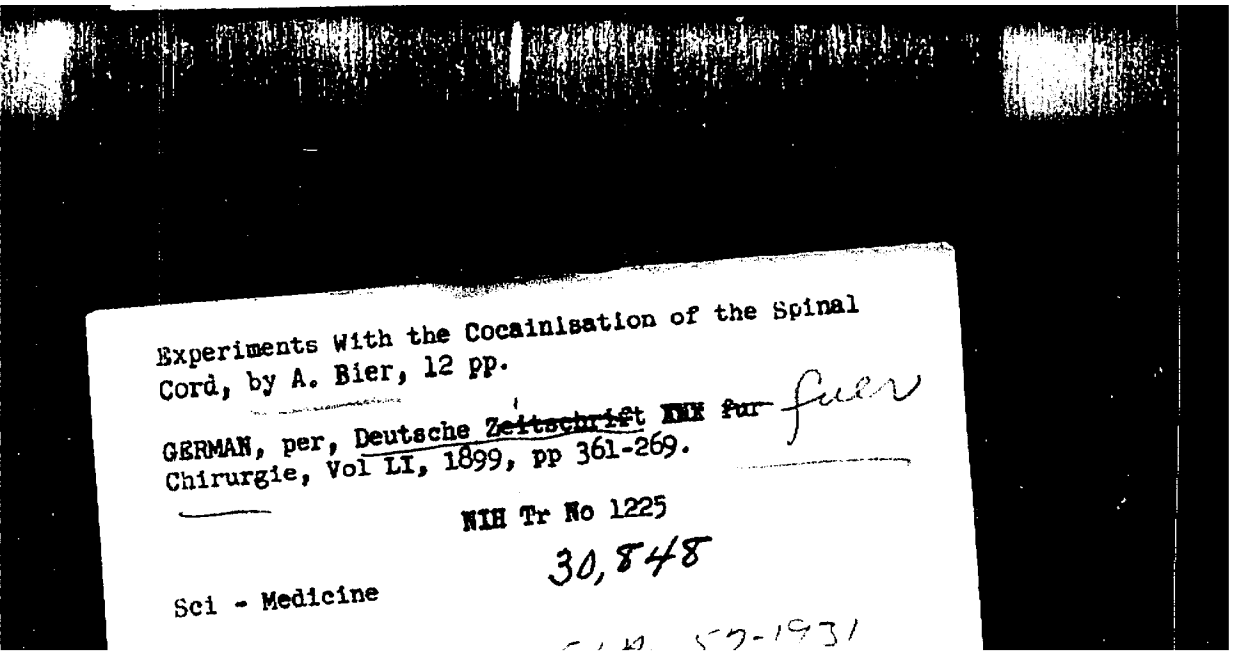
POLISH, PER, GOSPODARKA PLANOWA, NO 3, 1963,
PP 12-19.

[illegible] 1695

[illegible] - POLAND
[illegible]
MAY 63 [illegible]

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



Experiments With the Cocainisation of the Spinal Cord, by A. Bier, 12 pp.

GERMAN, per, Deutsche ~~Zeitschrift~~ für Chirurgie, Vol LI, 1899, pp 361-269.

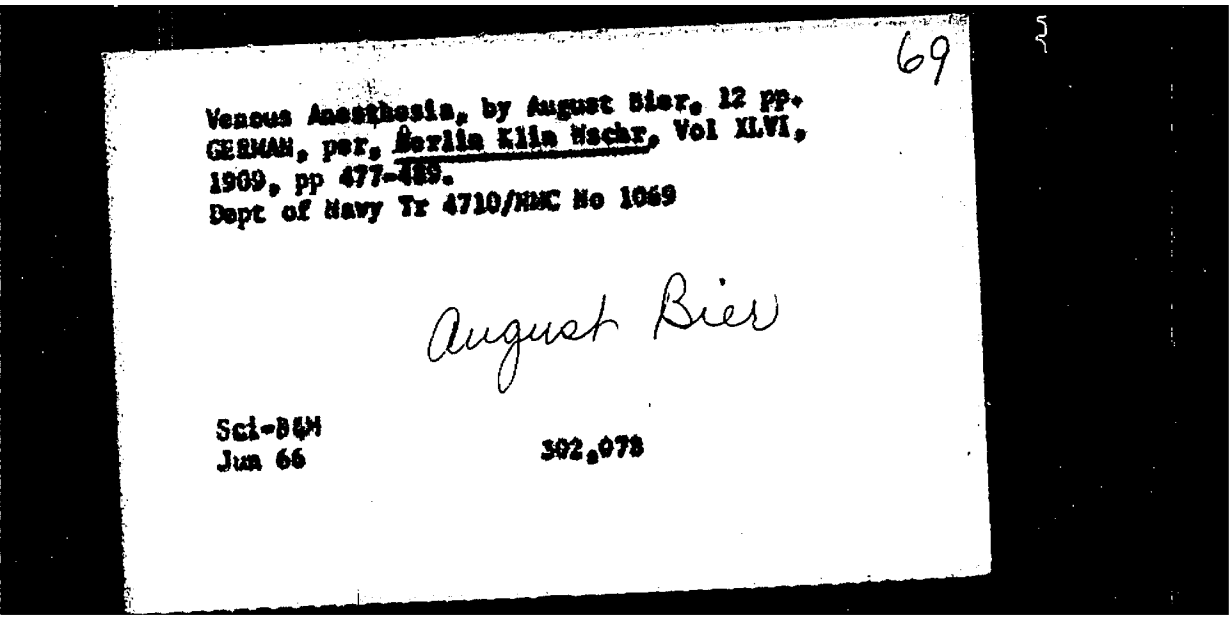
NIH Tr No 1225

30,848

Sci - Medicine

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



69

Venous Anesthesia, by August Bier, 12 pp.
GERMAN, per, Berlin Klin Wschr, Vol XLVI,
1909, pp 477-480.
Dept of Navy Tr 4710/NMC No 1069

August Bier

Sci-BAM
Jun 66

302.078

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

A New Way to Local Anesthesia in the Extremities, by August Bier, 8 pp.

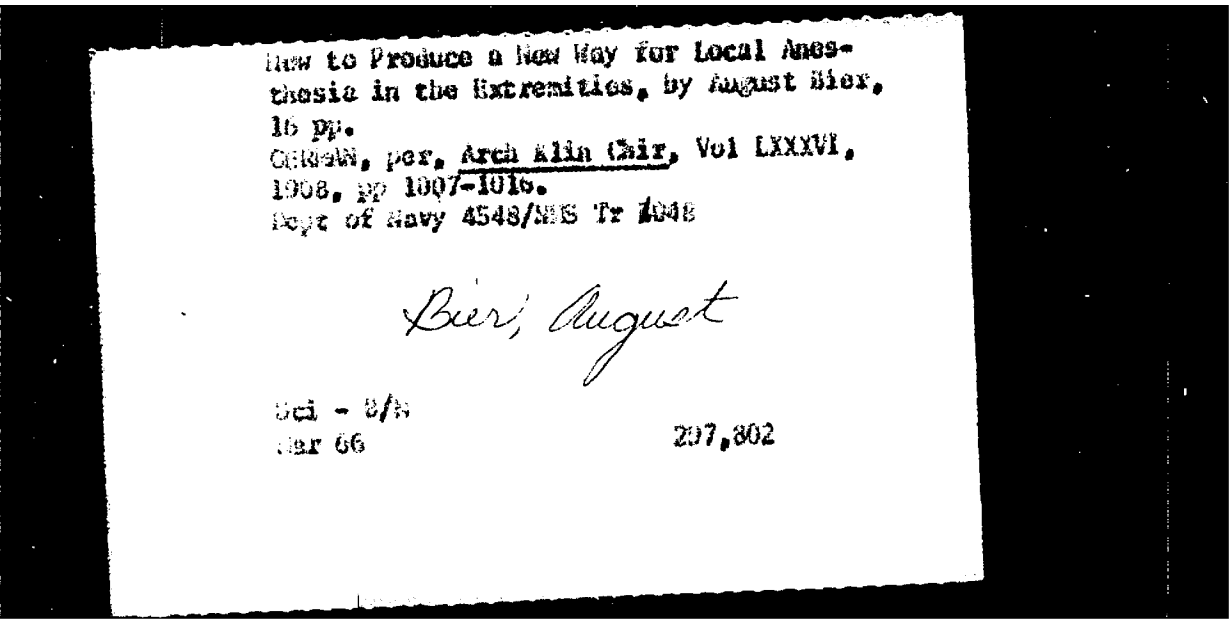
GERMAN, per, Deutsche Gesellschaft fuer Chirurgie Verhandlungen, Vol XXXVII, Part 2, 1908, pp 204-213.

NIH 5-37-64 (loan)
SLA TT-64-16942

Sci - Biol & Med
Jun 64

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



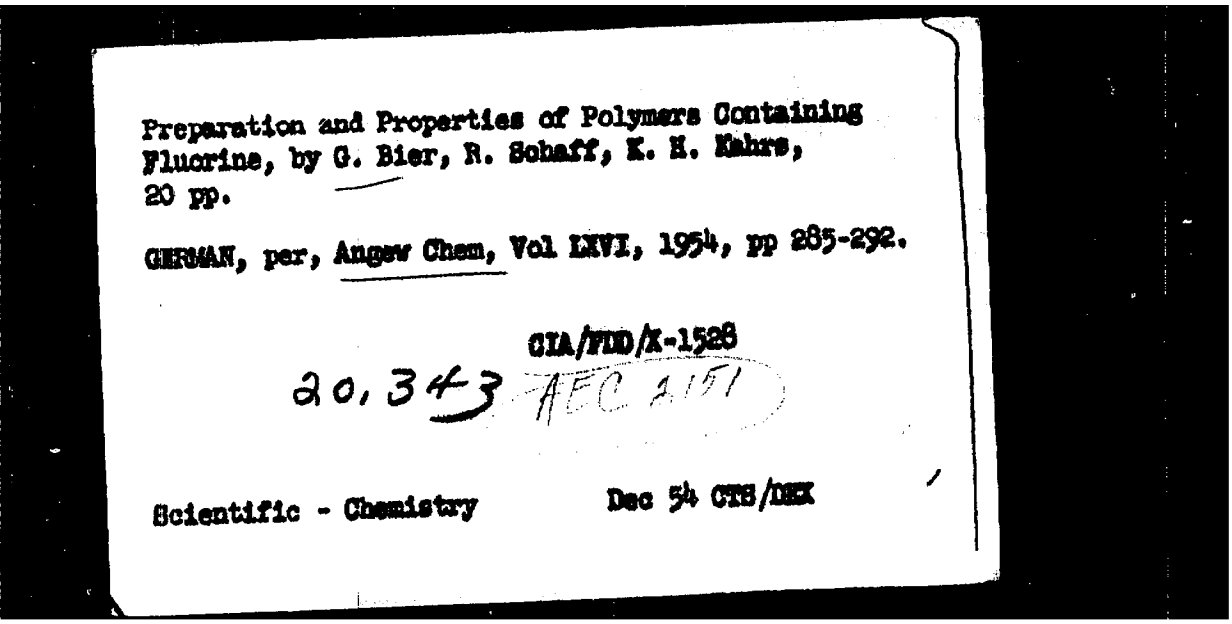
How to Produce a New Way for Local Anesthesia in the Extremities, by August Bier, 16 pp.
GERMAN, per, Arch klin Chir, Vol LXXXVI, 1908, pp 1007-1016.
Dept of Navy 4548/NIS Tr 1048

Bier, August

Oci - S/R
Mar 66 207,802

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



Preparation and Properties of Polymers Containing Fluorine, by G. Bier, R. Schaff, K. H. Kahre, 20 pp.

GERMAN, per, Angew Chem, Vol LXVI, 1954, pp 285-292.

CIA/FDD/K-1528

20,343 AEC 2151

Scientific - Chemistry Dec 54 CTS/DEX

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Bier, G.
HIGHMOLECULAR OLEFIN-MIXED-POLYMERISATES PRODUCED WITH EMPLOYMENT OF ZIEGLER-MIXED CATALYSTS. [1961] 36p. 32 refs.
Order from SLA $3.60 61-18648

Trans. of Angew[andte] Chem[ie] (West Germany) 1961, v. 73, no. 6, p. 186-197.

DESCRIPTORS: *Ethylenes, *Propenes, Polymerization, Catalysts, *Polymers, Molecular weight.

(Chemistry--Organic, TT, v. 6, no. 9)

61-18648

1. Title: Ziegler catalysts
1. Bier, G.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Bier, G., Lehmann, G., and Leugering, H. J.
BLOCK POLYMERS FROM ETHYLENE AND PROPYLENE. [1962] [10]p. 14 refs.
Order from SLA $1.10 62-18931

Trans. of Makromolekulare Chemie (Switzerland) 1961, v. 44/46, p. 347-357.
Another trans. is available from ATS $9.75 as ATS-37N53G [1961] 9p.

DESCRIPTORS: *Block polymers, Synthesis, *Ethylenes, *Propenes, Physical properties, *Ziegler catalysts, Metalorganic compounds.

According to the method employed by K. Ziegler for the preparation of block polymers from ethylene and propylene utilizing metal-organic mixed catalysts it can be expected that the lifetime of the active ends of the chains is relatively long. Some properties of such polymers are investigated regarding the dependence upon the ratio of the mers, i.e. the length of the blocks, the number of periods and the degree of crystallinity. (Author)

62-18931

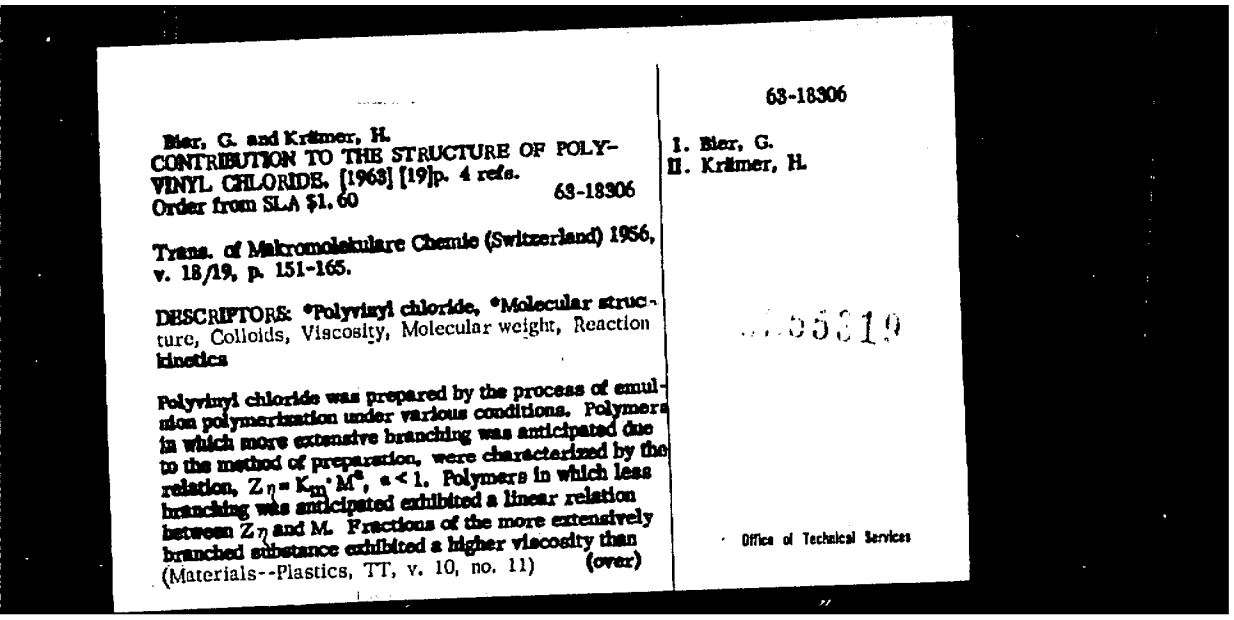
I. Bier, G.
II. Lehmann, G.
III. Leugering, H. J.

(Chemistry--Organic, TT, v. 10, no. 1)

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



Bier, G. and Krämer, H.
CONTRIBUTION TO THE STRUCTURE OF POLYVINYL CHLORIDE. [1963] [19]p. 4 refs.
Order from SLA $1.60 63-18306

Trans. of Makromolekulare Chemie (Switzerland) 1956, v. 18/19, p. 151-165.

DESCRIPTORS: *Polyvinyl chloride, *Molecular structure, Colloids, Viscosity, Molecular weight, Reaction kinetics

Polyvinyl chloride was prepared by the process of emulsion polymerization under various conditions. Polymers in which more extensive branching was anticipated due to the method of preparation, were characterized by the relation, $Z\eta = K_m \cdot M^a$, $a < 1$. Polymers in which less branching was anticipated exhibited a linear relation between $Z\eta$ and M. Fractions of the more extensively branched substance exhibited a higher viscosity than (Materials--Plastics, TT, v. 10, no. 11) (over)

63-18306

I. Bier, G.
II. Krämer, H.

...55819

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Bier, G. and Krämer, H.
POLYMERIZATION OF VINYL CHLORIDE AND STRUCTURE OF POLYVINYL CHLORIDE. [1963] 9p. (tables figs. omitted) 20 refs.
Order from SLA $1.10 63-14170

Partial trans. (p. 498-501, 503-505 (excerpts)) of Kunststoffe (West Germany) 1956, v. 46, no. 11, p. 498-505.
A trans. of section on Reduction PVC (p. 504-505) is available from SLA $1.10 as 63-14176 [1963] 3p.

DESCRIPTORS: *Polyvinyl chloride, Molecular structure, *Vinyl chlorides, Polymerization, Vinyl radicals, Acetates, Osmotic pressure, Titration, *Polyethylene plastics, *Heat-resistant plastics.

Contents:
End groups
End groups proceeding from additives
(Materials--Plastics, TT, v. 10, no. 4) (over)

63-14170

I. Bier, G.
II. Krämer, H.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Bier, G., Gumboldt, A., and Schleitzer, G.
THE ACTION OF VARIOUS ZIEGLER CATALYSTS IN THE POLYMERIZATION OF α-OLEFINS AND PROPERTIES OF THE POLYMERS. [1963] [19]p.
19 refs.
Order from SLA $1.60 63-14417

Trans. of Makromolekulare Chemie (Switzerland) 1962, v. 58, Dec, p. 43-64.

DESCRIPTORS: *Ziegler catalysts, *Metalorganic compounds, *Aluminum compounds, *Titanium compounds, *Vanadium compounds, *Polyethylene plastics, Ethylenes, Propenes, Polymerization, Copolymerization, *Block polymers.

Ziegler type catalysts such as $TiCl_3$ + AlR_2Cl (a) and VCl_4 + AlR_2Cl (b) show very different behaviour in the polymerization and copolymerization of α-olefins. (a) has a long lifetime with relatively long growing
(Materials--Plastics, TT, v. 10, no. 4) (over)

63-14417

I. Bier, G.
II. Gumboldt, A.
III. Schleitzer, G.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

On the Structure Of Polyvinyl Chloride, by G. Bier and H. Kramer.

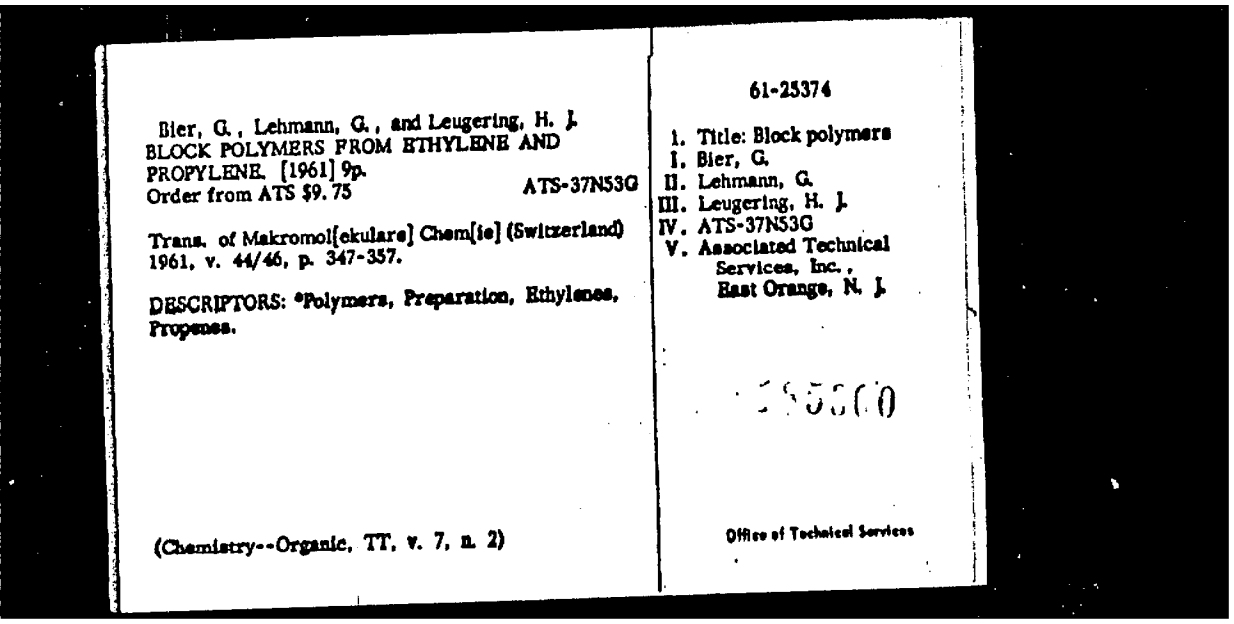
GERMAN, per, Makromolekulare Chemie, No 18/19, 1956, pp 151-165.

CSIRO

Oct. 62

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



Bier, G., Lehmann, G., and Leugering, H. J.
BLOCK POLYMERS FROM ETHYLENE AND PROPYLENE. [1961] 9p.
Order from ATS $9.75 ATS-37N53G

Trans. of Makromol[ekulare] Chem[ie] (Switzerland) 1961, v. 44/46, p. 347-357.

DESCRIPTORS: *Polymers, Preparation, Ethylenes, Propenes.

(Chemistry--Organic, TT, v. 7, n. 2)

61-25374

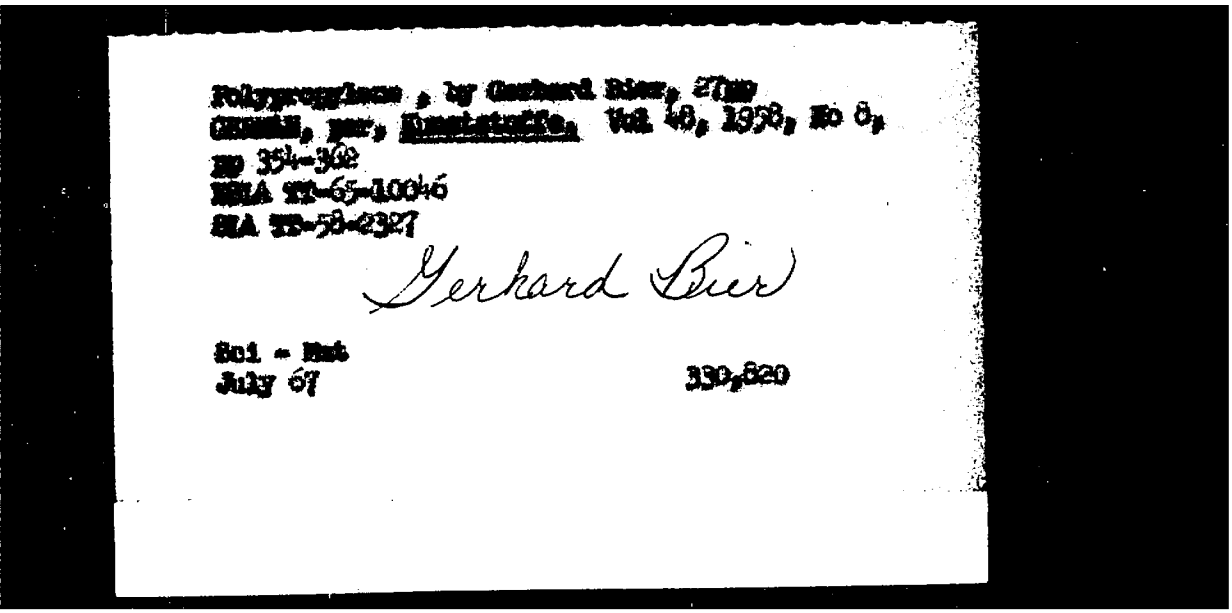
I. Title: Block polymers
I. Bier, G.
II. Lehmann, G.
III. Leugering, H. J.
IV. ATS-37N53G
V. Associated Technical Services, Inc., East Orange, N. J.

25374

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



Polypropylene , by Gerhard Bier, 27pp
Chemie, ger, Kunststoffe, Vol 40, 1958, No 8,
pp 354-362
NSLA TT-65-10046
SLA TT-58-2327

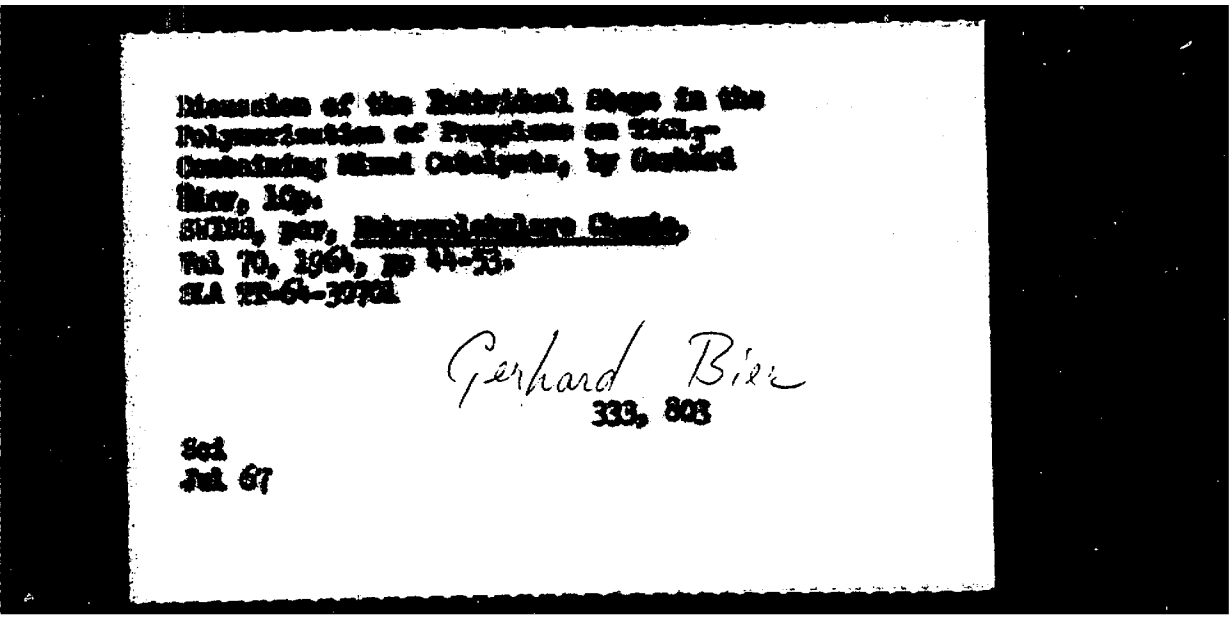
Gerhard Bier

Sci - Tech
July 67

330,820

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



Mechanism of the Initiational Steps in the
Polymerization of Propylene on TiCl3
Containing Metal Catalysts, by Gerhard
Bier, 10p.
SVENSK, per, Kemigsidskrift
Vol 70, 1964, pp 44-53.
CLA TT-64-30761

Gerhard Bier
333, 803

Sol
Jul 67

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Polypropylene, by Bier, Gerhard, 29 pp.

GERMAN, Per, Kunststoffe, 1958, Vol XLVIII, No 8, pp 354-362.

SLA 59-15592
59-15005

Sci
Oct 59
Vol 2, No 3

99,882

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

165

Reversal of Jet Separation in Over-expanded Gas Streams, by K. Bier. GERMAN, per, Zeit fur Naturforsh, Vol 15A, 1960, pp. 714-23.
NLL Ref: 9091.9F (CA Trans 191)

K. Bier

Sci-Mech
July 69

377,403

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Fractionating Gaseous Separation of the Uranium Isotopes through Use of Light Supplementary Gases, by [illegible], German, por, Journal of Scientific Research, Vol 18a, No 2, 1963, pp 246-250, Dept of Navy BIC tr 2597

Sol/Page
June 68

358,211

K Burr

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Relations Between Nuclear Size of Nutri- 66
tive Cells and Development of Structures
Containing Ribonucleic Acid in the
Oocytes of Formica Rufa Rufo-Pratensis
Minor, by K. Bier.
GERMAN, per. Deutsche Zoologische Ges.
Verhandlungen, 1952, pp 369-374.
NTC 69-10963-06C

K. Bier

Sci-B&N
May 69

382,379

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Experiences With a Chemical Exchange Plant for the Enrichment of C^{13}, by E. W. Becker, K. Bier, H. et al, 12 pp.

GERMAN, per, Z. Naturforsch, Vol VIIa, 1952, pp 664-668. 92022968

AEC-Tr-5526

Sci - Phys

6 Mar 63

~~227,700~~
224,209

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

K. Bier

On the Form of Compression Shocks in Freely Expanding Gas Jets, by K. Bier
GERMAN, per, Zeitschrift fuer Angewandte Physik, Vol 13, 1961, pp 493-500
NTC 71-15542-01A

Feb 72

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

The Chemical Method on Isotope Separation as a Rectification Problem, by E. W. Becker, K. Bier, 36 pp.

GERMAN, Per, Z. Naturforsch, Vol VIIa, 1952, pp 651-664. 9202266

AEC-Tr-5527

224,491

Sci - Chem

11 Mar 63

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Beams From Condensed Atoms and Molecules in a High Vacuum, by E. W. Becker, K. Bier, W. Henkes, 8 pp.

GERMAN, per, Z fuer Physik, Vol CXLVI, 1956, pp 333-338. 9093605

AEC Tr-4790

Sci - Phys
Dec 61

177,405

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Optimum Conditions for the Enrichment of Heavy Water in Hot-Cold Columns. Part II. The Enriching System, the Stripping System and the Transfer Column, by K. Bier,

GERMAN, per, Chem Ing-Tech, Vol XXXI, No 1, 1959, pp 22-30.

AEC NP-Tr-400

Sci - Nuc Phys

May 60

117,395

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

The Separation Nozzle. II. The Physical Bases and The Specific Magnitudes of the Expenditures of the Process, by E. W. Becker, W. Beyrich, K. Bier, H. Burghoff, F. Zigan, 31 pp.

GERMAN, per, Z. Naturforsch, Vol XIIa, 1957, pp 609-621.

AEC tr-3839

Sci -
Jan 60

104,892

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

The Production of Intense Partially Monochromatic Hydrogen Molecular Beams With a Laval Nozzle, by E. W. Becker, K. Bier, 23 pp.

GERMAN, per, Zeit Naturforsch, Vol IXa, 1954, pp 976-986.

AEC TR 2500

Sci - Physics

36,573

Jul 1956

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Separation of Uranium Isotopes with a Separting Nozzle With the Use of Light Addition Gases, by E. W. Becker, K. Bier, et al, 13 pp.

GERMAN, per, Zeit. Naturforsch, Vol XVIIIa, 1963, pp 246-250.

AEC-tr-5974

Sci-Nucl Sci
Nov 63

241,358

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Optimum Conditions for the Enrichment of Heavy Water in Hot-Cold Microscopic Columns, by K. Bier, 26 pp.

GERMAN, per, Chem Ing Tech, Vol XXVIII, No 10, 1956, pp 625-688.

SLA 57-2975
(Aec Tr 2887)

Sci

Aug 58

71/179

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Isotope Separation and Enrichment, by K. Bier, W. Fischer, et al, 8 pp.

GERMAN,per, Chem Ingenieur Tech., Vol XXXIV, 1962, pp 580.

AEC-tr-5986

Sci-Engr
Nov 63

241, 364

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Form of Compression Shocks in Freely Expanding Gas Jets, by Konrad Bier, Berndt Schmidt, 24 pp.

GERMAN, per, Z fuer Angew Phys, Vol XIII, No 11, 1961, pp 493-500. 9089613

AEC Tr-5196

Sci - Phys
Aug 62

208,467

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

The Interference Measuring Equipment up to 30 Mc, by M. Bier, W. Fleischhauer, 15 pp.

GERMAN, bk, Die 400 Kv-Forschungsanlage Rheinau-I, 1955. (part of book).

anlage a

1423

SLA 57-1423

Sci
May 58

63,794

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

The Mechanism of Roffo's Neutral Red Test, by
Otto Bier, 5 pp.

per,
PORTUGUESE, SPANISH, Bragil Medico, Vol XXX XLV,
No 3, 1931, pp 52-53.

NIH

Scientific - Medicine
CTS/DEX

11,366

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Medical Service Problems in the Navy, by Captain Bierbaum, 7 pp. UNCLASSIFIED

GERMAN, rpt, Encl to Ser No 335-59, US NA, Bonn, Apr 1959.

Dept of Navy/ONI 5070737

WE - Germany
Mil
Jun 59

88,835

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

The Development of the Slurry-Settling Process and its Significance in the Processing of Iron Ores, by Ernst Bierbrauer, 40pp.

GERMAN, per, Archiv für das Eisenhuttenwesen, Vol XXI, 1950, pp 273-282.

S.L.A. Tr 45

32,740

EEur - Germany
Scientific - Minerals/Metals

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

The Breaking Strength of Cast Iron, by Georg Bierett, 17 pp.

GERMAN, per, Archiv fuer das Eisenhuttenwesen, Vol X, No 4, Oct 1936, pp 165-169. 34,389

S.L.A. No 164/1956

Scientific - Minerals/metals

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Radar of Polar Aurorae, by Ya. G. Bierfeld, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 12, 1960, pp 1871-1882.

AGU

Sci

Jun 61

157,216

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Relation Between Temperature and Light, and the Yield of Vegetables in a Greenhouse, by J. Bierhuizen.

FRENCH, per, Mededelingen Directeur van de Tuinbouw, Vol XXIII, No 21, 1960, pp 822-831.

CSIRO/No 5817

432,108

Sci-Agri
May 63

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Effect of Sodium Hexametaphosphate on the Oxidation of Ascorbic Acid, by O. Barnabei, C. Bieri, 3 pp.

ITALIAN, per, Boll Soc Ital Biol Sper, Vol XXVI, 1950, pp 870, 871.

CIA/FDD XX-234
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry
Feb 1957 CTS/dex
IAC INTERNAL USE ONLY

44,177

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

The Improvement and Present Capability of the Double Focusing Mass-Spectrograph, by R. Bieri, F. Everling, J. Mattauch, 17 pp.

GERMAN, per, Z fuer Naturforschung, Vol Xa, 1955, pp 659-667.

AEC-tr-5314

Sci - Engr

Jan 63

list 74

218.847

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

A Contribution to the Theory of Sound Records: The Reproducing Process, by R. Bierl, 43 pp.

GERMAN, per, Akust Z., Vol IV, No 4, 1939, pp 238-252.

S.L.A. Tr 57-322

Sci - Physics
May 57

48,718

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Errors in the Luminous Band Width Measurement Applied to Sound Records, by R. Bierl, 9 pp.

GERMAN, per, Akust Z., Vol V, No 3, May 1940, pp 145-147.

S.L.A. Tr 57-302

Sci - Physics
May 57

48,720

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

62-18694

Bierl, Richard.
ABOUT THE TRUE FREQUENCY-RESPONSE IN RECORDING AND REPRODUCTION OF SOUND IN MAGNETIC TAPE RECORDING. [1962] 16p. 6 refs.
Order from SLA $1.60 62-18694

I. Bierl, R.

Trans. of Zeitschrift für Angewandte Physik (West Germany) 1951, v. 3, no. 5, p. 161-165.

DESCRIPTORS: Frequency, Sound, *Magnetic recording systems, Integrators, Measurement, Integral equations, *Magnetic tape, *Sound reproduction systems.

From the consideration of the distribution of magnetic reluctances in record and reproduce heads follow an inverse logarithmic, hyperbolic respectively, flux-distributions. The -drop of the record head gap function is compensated by a -proportional frequency (Engineering--Electronic, TT, v. 9, no. 10)

57319

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

About the True Frequency-Response in Recording and Reproduction of Sound in Magnetic Tape Recording, by Richard Bierl, 16 pp.

GERMAN, Zeitschrift fur Angew Physik, Vol III, No 5, 1951.

CIA/FDD X-4979

Sci - Electron

Aug 62

207,520

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

On Pyrimidine Compounds With Cytostatic Action,
by Kurt Westphal, Robert Bierling, 4 pp.

GERMAN, per, Naturwiss, Vol XLVI, 1959, pp 230, 231.

NIH 9-13

Sci - Med
Sep 59

97,393

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

L. Biermann

The possible mechanism for the excitation of forbidden oxygen lines in comets.
GERMAN, Zeitschrift-fur Astrophysik, Vol 59, 1964, pp 1-28
NA NASA TT F 14,636

jan 73

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

L. Biermann

On the Ionisation and Excitation Mechanisms in Comet Atmospheres, by L. Biermann.
GERMAN, per, Zeitschrift fuer Astrophysik, Vol 59, No 1, 1964, pp 1-28.
NTC 72-10603-03B

Apr 72

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

L. Biermann

Cooperative Phenomena and Diffusion of a Plasma Across a Magnetic Field, by
L. Biermann
GERMAN, per, Zeitschrift fuer Naturforschung, Ausgabe A, Vol 15, 1960, pp 10-12
NTC 71-15268-20I

mar 72

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

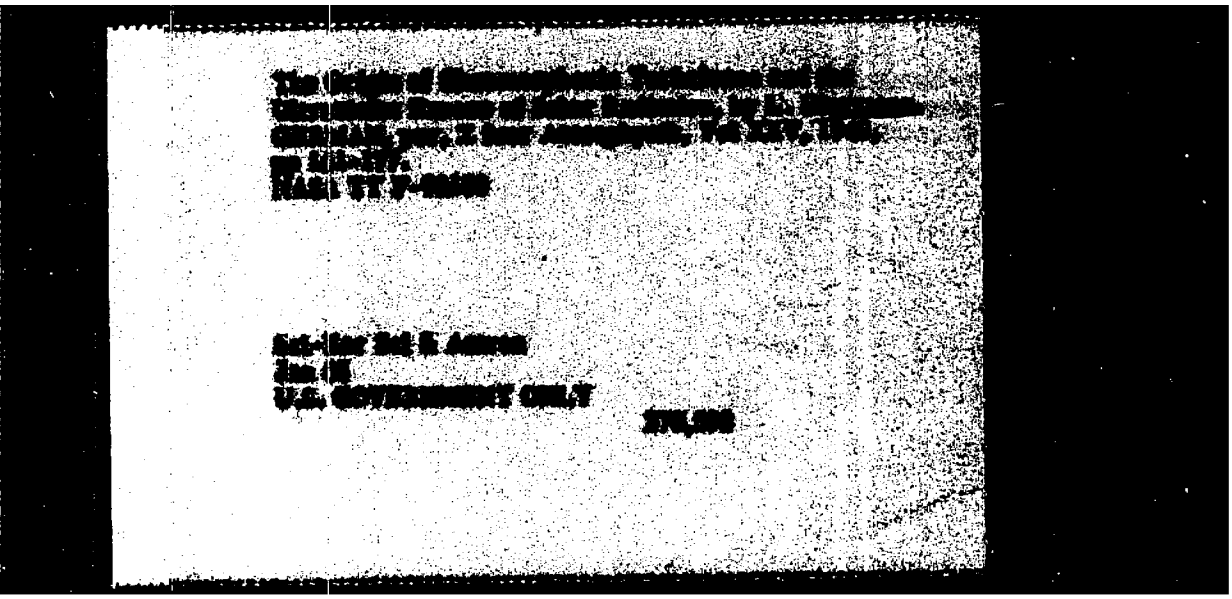
Cause of the Chromospheric Turbulence and the UVexcess of Solar Radiation, by L. Biermann. GERMAN, per. Z. Astrophys, Vol 25, 1948, pp 161-177.
CSIRO/9636
Vol 17, No 3, 1969

L Biermann

July 69 385-140

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Co-Operative Phenomena and Diffusion of a Plasma Perpendicular to a Magnetic Field, Part II, by D. Pfirsch, L. Biermann.

GERMAN, per, Z. fuer Naturforschung, Vol XVa, No 1, 1960, pp 14-158.

CSIRO

Sci - Phys
Mar 62

189,288

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Biermann, L.
COMET TAILS AND SOLAR CORPUSCULAR RADIATION. 21p. 17 refs.
Order from SLA mi$2.70, ph$4.80 61-10667

Trans. of Z[eitschrift] für Astrophysik (Germany) 1951, v. 29, p. 274-286.

(Astronomy--Astrophysics, TT, v. 5, no. 9)

61-10667

1. Sun--Radiation
2. Comets--Theory
3. Title: Corpuscular radiation
1. Biermann, L.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Comet Tails and Solar Corpuscular Radiation at Times of Small Solar Activity, by L. Biermann, R. Lust, E. Trefftz.

GERMAN; rpt, Kometenschweife und Solare Korpuskular-Strahlung zu Zeiten Geringer Sonnenaktivität, 1961.

NASA TT F-8088

Sci

7 March 62

185,934

US GOV'T ONLY

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Biermann, L., Lüst, R. and others.
STUDY OF THE INTERPLANETARY MEDIA BY MEANS OF THE ARTIFICIAL IONIZED CLOUDS (Zur Untersuchung des Interplanetaren Mediums mit Hilfe Künstlich Eingebrachter Ionenwolken). [1962] [15]p. 18 refs.
Order from SLA $1.60 62-20168

Trans. of Zeitschrift für Astrophysik (Germany) 1961, v. 53, no. 4, p. 226-236.

DESCRIPTORS: *Interstellar matter, *Ionization, *Clouds, Carbon compounds, Monoxides, Calcium, Barium, Strontium, Interference, Thermal diffusion, Solar spectrum, Solar radiation, Photographic plates, *Space probes.

The minimum mass necessary for producing an ionized cloud which can be detected and photographed for a sufficiently long time against the night sky has (Astronomy--Astrophysics, TT, v. 9, no. 11) (over)

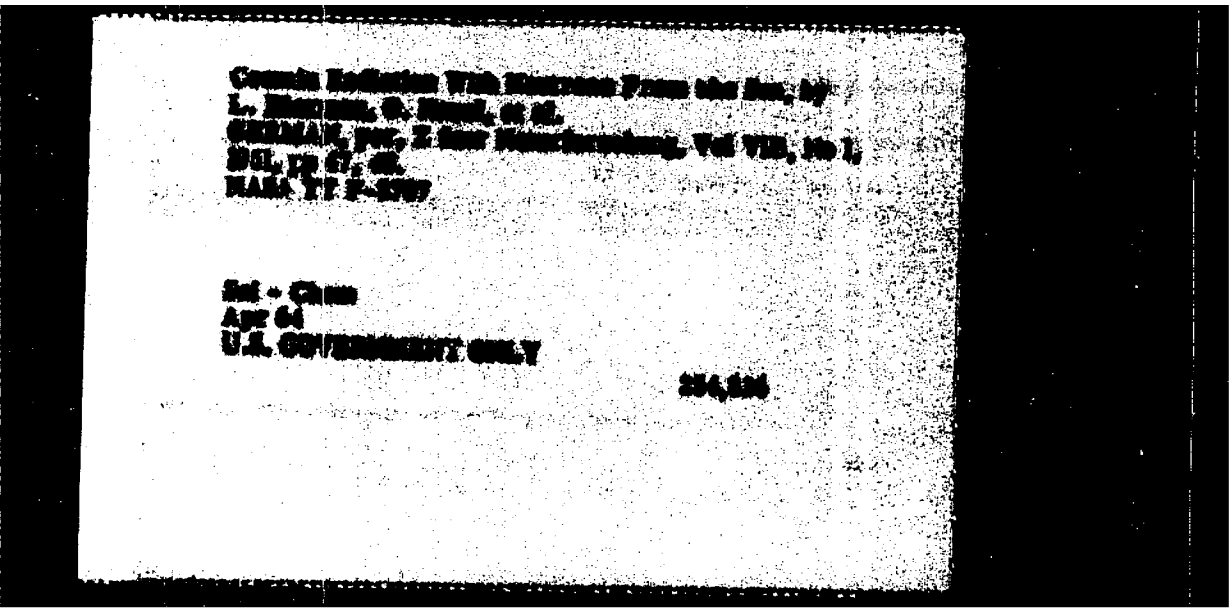
62-20168

I. Biermann, L.
II. Lüst, R.

Office of Technical Services

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

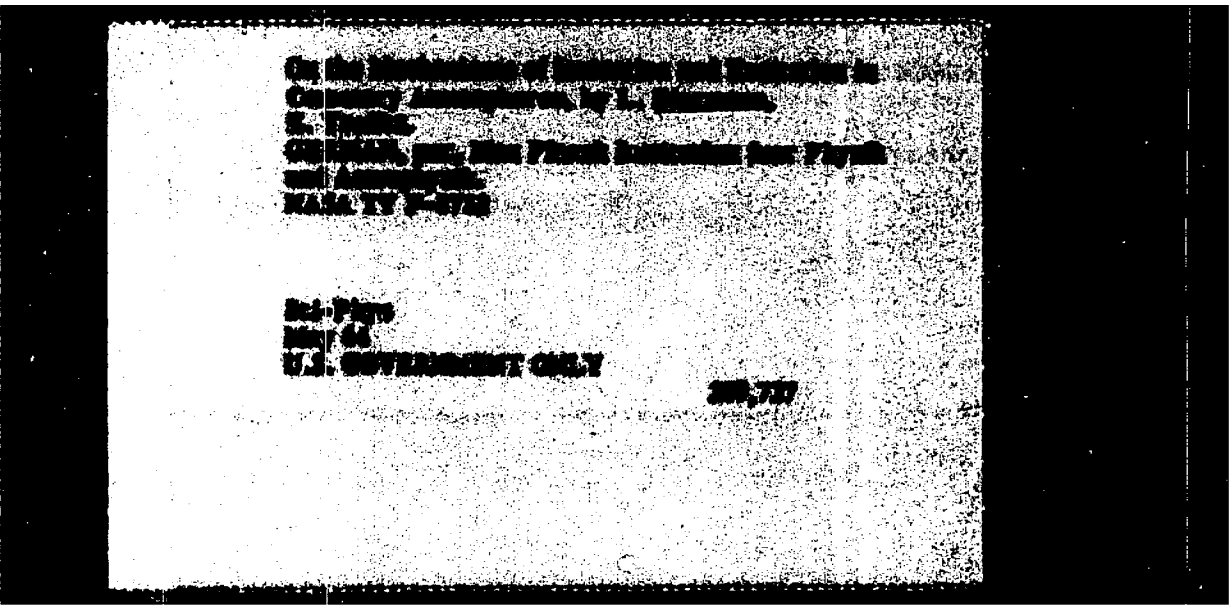
APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



Sel - China
Apr 64
U.S. GOVERNMENT ONLY

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



U.S. GOVERNMENT ONLY

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Axial-Symmetrical Solutions of the Magnetohydrostat Equation With Surface Currents, by L. Biermann, K. Hain, K. Jorgens, R. Lust, 20 pp.

GERMAN, per, Z Naturforsch, Vol XIIa, 1957, pp 826-832.

AEC Tr 3148

/Sci - Physics
Apr 58

61,092

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Concerning the Orign of the Magnetic Fields on Stars and in the Interstellar Space, by Ludwig Biermann.
GERMAN, per, Zeit fur Naturforschung, Vol 5a, No 2, 1950, pp 65-71.
CIA X-6872

Also available CFSTI by NASA Sci & Tech Info Facily
Jan 69 373,470

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

The Work at Gottingen on Controlled Thermonuclear Fusion, by Ludwig Biermann, Arnulf Schluter, 15 pp.

GERMAN, per, Mitteilungen Max-Planck Gesellschaft zur Forderung der Wissenschaften, No 3, 1957, pp 143-163.

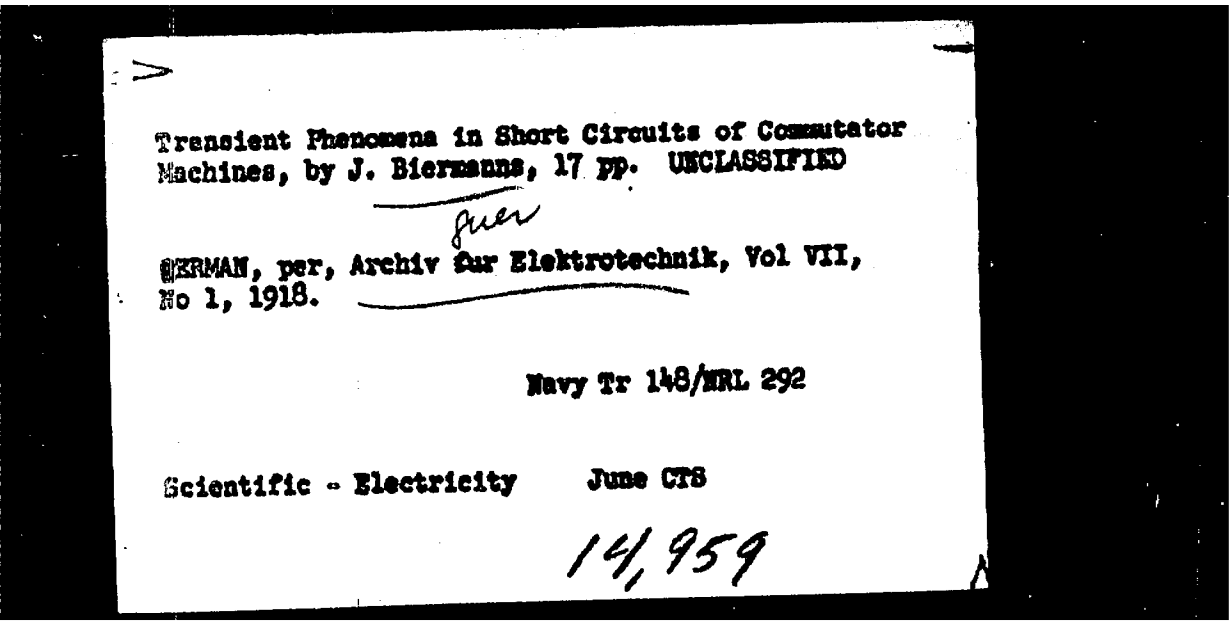
SLA 59-16785

Sci
OTS, Vol III, No 7
Dec 60

134,950

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



Transient Phenomena in Short Circuits of Commutator Machines, by J. Biermanns, 17 pp. UNCLASSIFIED

GERMAN, per, Archiv fur Elektrotechnik, Vol VII, No 1, 1918.

Navy Tr 148/NRL 292

Scientific - Electricity June CTS

14,959

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Wave Functions and Transition Probabilities
of the Hg I Atom. Part I. by L. Biermann.
H. Trefftz.
GERMAN, per, Zeit Astrophys, Vol XXVI,
1949, pp 215-239.
NASA TT F-8794
8794

L. Biermann

Sci-Phys
Aug 55
U. S. GOVERNMENT USE ONLY 308,908

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Comet Tails and Solar Corpuscular Radiation, by
L. Biermann, 9 pp.

GERMAN, per, Z Astrophys, Vol XXIX, 1951, pp 274-286.

AEC UCRL Tr-511(L)

Sci - Astron
Aug 60

123,981

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Influence of Overall Pressure on the Decomposition of Austenite Into Pearlite and Intermediate Stage Structure, by E. Schmidtmann, W. Biermann.

GERMAN, per, Archiv fuer Eisenhuttenwesen, Vol XXXII, Dec 1961, pp 843-850.

BISI 2807

Sci - M/E
Jun 63

232,387

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

(NY-10)

About the Institute for Experimental and Clinical Medicine, by Andrzej Biernacki
6 pp.

POLISH, per, Nauka Polska, No 1 (33), 1961, pp 43-46.

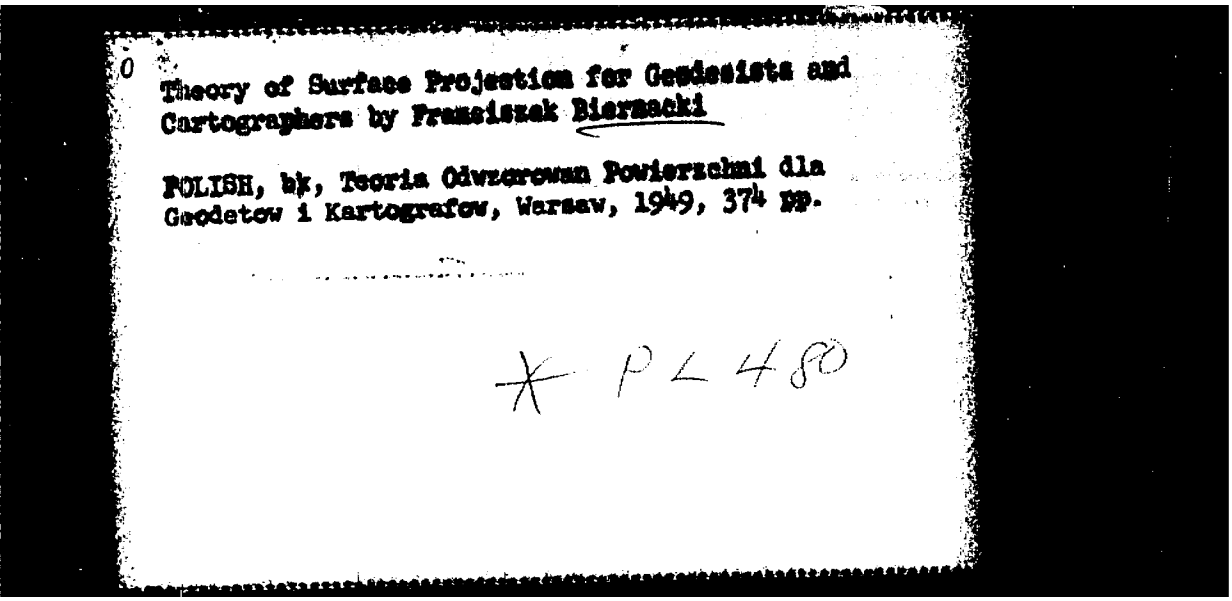
JPRS 10945

Sci - Med
Dec 61

175,594

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



0

Theory of Surface Projection for Geodesists and Cartographers by Franciszek Biernacki

POLISH, bk, Teoria Odwzorowan Powierzchni dla Geodetow i Kartografow, Warsaw, 1949, 374 pp.

* PL 480

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

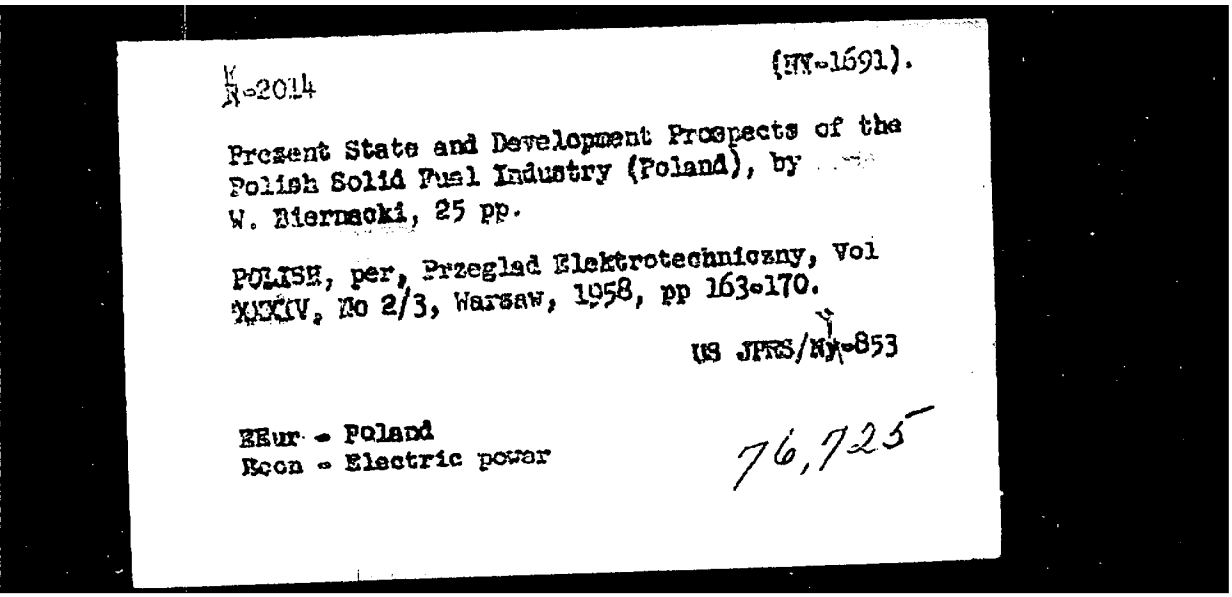
Two Reviews of Polish Book: World Atlas, by Franciszek Biernacki, Feljcjan Piatkowski, 3 pp. POLISH, per, Przeglad Geodezyjny, No 7, Jul 1964, pp 274-276.
JPRS 27924

Sci-Misc
Feb 65

272,955

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



K-2014 (NY-1691).

Present State and Development Prospects of the Polish Solid Fuel Industry (Poland), by W. Biernacki, 25 pp.

POLISH, per, Przeglad Elektrotechniczny, Vol XXXIV, No 2/3, Warsaw, 1958, pp 163-170.

US JPRS/NY-853

EEur - Poland
Econ - Electric power

76,725

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

J. Biernat

Aqueous Solutions of Xanthates. Properties of Alkaline Xanthates, by J. Biernat.
POLISH, per, Rudy i Metale Nieżelazne, Vol 6, No 1, 1961, pp 21-26.
NTC 71-14323-07D

Feb 72
W

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

(NY-6430)

TEH WORK OF SPECIALIST TROUPES AND THE MISSIONS OF CONSULTATIONS STATIONS, BY R. BIERSTADT, 8 PP.

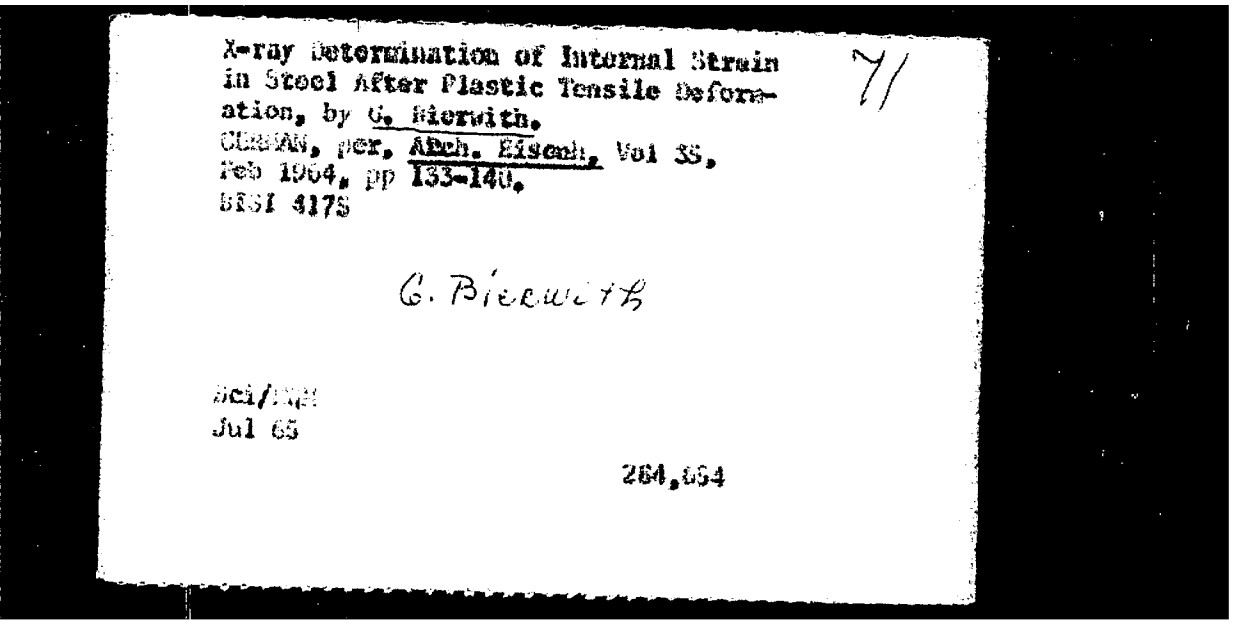
GERMAN, PER, DIE DEUTSCHE LANDWIRTSCHAFT, NO 6, 1962, PP 276-279.

JPRS 14400

EEUR - GERMANY
ECON
JUL 62
EE 202,327

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3



X-ray Determination of Internal Strain in Steel After Plastic Tensile Deformation, by G. Bierwith.
GERMAN, per, Arch. Eisenh, Vol 35, Feb 1964, pp 133-140.
BISI 4175

71

G. Bierwirth

Aci/[illegible]
Jul 65

264,654

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

121

Nondestructive Testing of Castings by Ultrasonics, by Gunter Bierwirth. GERMAN, per, Giesserei, Vol 44, No 17, pp 477-485, 1957 9230184
AEC ORNL-Tr-729

Gunter Bierwirth

Sci-NRM
Nov 65

390,669

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Non-Destructive Quality Control of Cast Iron Parts by Determination of Ultrasonic Damping, by G. Bierwirth.

GERMAN, per, Giesserei, Feb 1960, pp 94-98.

BISI 1853

Sci - Engr

May 61

1956

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Possibilities of Phosgene-Removal in the Thermal Decomposition of Carbon Tetrachloride, by E. Biesalski, 11 pp.

GERMAN, per, Angew.Chem., Vol XLVII, 1934, pp 149-151.

34,390 S.L.A. No 165/1956

Scientific - Chemistry

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Treatment of Rhinitis of Early Childhood. Thermoelectric Studies on Decongestant Nasal Drugs, by P. Biesalski, K, Marquardt, 14 pp.

GERMAN, per, Schweiz Med Wschr, Vol LXXXIX, 1959, pp 510-512.

NIH 12-38
SLA 59-2016

Sci - Medicine
Jan 60

105,284

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Laboratory Wave Generating Apparatus, by F. Biesel, F. Suquet, 27 pp.

FRENCH, per, La Houille Blanche, No 2, 4, 5, 6, 1951-1952.

S.L.A. Tr 836/1956

Sci - Engineering

39,074

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Notes on the Similitude of Small Scale Models for Studying Seiches in Harbors, by F. Biesel, B. Le Mehaute, 9 pp.

FRENCH, per, La houille blanche, Vol X, No 3, 1955, pp 392-407.

SLA Tr 1769 Jan 1957

Sci - Eng Engineering
Apr 1957

46,270

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Preliminary Remarks on Seiches and Seiche Waves. The Problem and Their Origin, by F. Biesel, B. Le Mehaute.

FRENCH, per, Houille Blanche, No 5, 1955, pp 759-774.

D.S.I.R./27363/CT

Sci - Physics
May 57 CTS/dex

48,057

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Calculation of Wave Damping in a Viscous Liquid of Finite Depth, by F. Biesel.
GOVERNMENT USE ONLY
FRENCH, per, La Houille Blanche, No 5, 1949, pp 630-634. P200086467
RSIC-636

F. Biesel

Sci-Materials
Mar 67 $20,800

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Comments on "Wave Damping Computation for a Viscous Liquid of Finite Depth", by F. Biesel, La Houille Blanche, No 5, 1949, pp 630-634. GOVERNMENT USE ONLY FRENCH, per, La Houille Blanche, No 1, 1956, pp 75-79. P20008067
RSIC-637

F. Biesel

Sci-MatMaterials
Mar 67

320,802

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

(a) The 1954 Objectives in the Textile Industry, by [illegible] Diesel, 6 pp; (b) Possible Uses of Plastics, [illegible], Porcelain, Artificial Leather, etc., in [illegible]ning Mills, by Kurt Kuhne, 10 pp; (c) A New Synthetic Fiber, 1 p.

[illegible], por, Textil und Faserstoff Technik, Jan 1954, [illegible]-8, 64, Encl to ATI-337-54.

AF 616434

[illegible] - Germany

[illegible]tile - Industry

19,344

CIA D 83286

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Determining Mechanical Properties of Plastics Using Miniature Samples, by M. I. Biessonov, S. K. Zakharov, pp. E. D. Kuvshinskiy, 3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 7, 1960, pp 41-45.

ERADB

Sci
Aug 61

162,987

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

Problems of Tropicalization of Technical Equipment, by Tadeusz Biestek, Wladyslaw Garus, et al. 24 pp. OFFICIAL USE ONLY POLISH, per, Przeglad Mechaniczny, No 19, 1963. 9698575

FSTC 381-365-384
I-7653
ID 2204029665

Tadeusz Biestek

Accn
Doc 65

293,135

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3

SETHK (EY-3205).

Supplying the Market With Tools, by Jan Bietkowski, 8 pp.

POLISH, per. Mechanik, Vol XXXII, No 8, Warsaw, 1959, pp 449-451.

JPRS-2271

Ethar - Poland
Econ - Manufacturing
Mar 60

109,355

APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000100050021-3